

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Ko et al.

Docket No.

2002.0854/N1280.00055

Application No.

10/637,105

Filing Date

8/8/2003

Examiner

Laura M. Schillinger

Customer No.

08933

Group Art Unit

2813

Inventor: **LOW RESISTANCE AND RELIABLE COPPER INTERCONNECT BY VARIABLE DOPING**

I hereby certify that this Amendment and transmittal; certificate of mailing; postcard
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
7/26/2005
(Date)

Susan Barlett

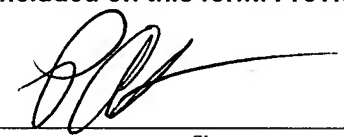
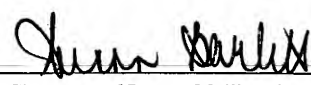
(Typed or Printed Name of Person Mailing Correspondence)

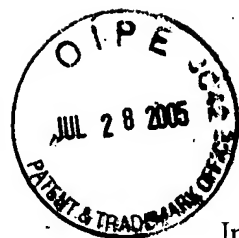
A handwritten signature in dark ink, appearing to read "Susan Barlett".

(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

17W

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 2002.0854/N1280.00055	
Applicant(s): Ko et al.					
Application No. 10/637,105	Filing Date 8/8/2003	Examiner Laura M. Schillinger	Customer No. 08933	Group Art Unit 2813	Confirmation No. 5068
<div style="display: flex; align-items: center;"><div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;">INVENTION JUL 28 2005 PATENT & TRADEMARK OFFICE</div><div>LOW RESISTANCE AND RELIABLE COPPER INTERCONNECT BY VARIABLE DOPING</div></div>					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	17 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</div> <div><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2061<div><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</div><div><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div></div> <div><input type="checkbox"/> Payment by credit card. Form PTO-2038.</div>					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<div style="text-align: right;"> _____ <i>Signature</i></div>			Dated: 7/26/2005		
Paul A. Schwarz Reg. No. 37,577 Duane Morris LLP P.O. Box 5203 Princeton, NJ 08543-5203 609-631-2446			<div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <div style="text-align: center;"><u>7/26/2005</u> (Date)</div><div style="text-align: center;"> _____ <i>Signature of Person Mailing Correspondence</i></div><div style="text-align: center;">Susan Barlett _____ <i>Typed or Printed Name of Person Mailing Correspondence</i></div></div>		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application: Ko <i>et al.</i>	: Group Art Unit: 2813
Serial Number: 10/637,105	: Examiner: Laura M. Schillinger
Filed: August 8, 2003	: Confirmation No.: 5068
	: Attn. Docket No.: 2002.0854/N1280.00055
Title: LOW RESISTANCE AND RELIABLE COPPER INTERCONNECT BY VARIABLE DOPING	: Date: July 26, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY

Dear Sir:

This paper is responsive to the Office Action dated May 31, 2005. Kindly enter the following:

Arguments/Remarks begin on page 2 of this paper.